ATTACHMENT B

Notice of Intent Additional Information Requirements

1. Final approved Remedial Action Plan (RAP) for the project.
2. Location:
   a. USGS Quad Sheet delineating location;
   b. A figure providing a close-up view of the site, and
   c. A description of the treatment zone, and the area surrounding the treatment zone.
3. Bench Scale/Pilot Scale Testing:

   Results from bench scale or pilot-scale testing demonstrating the method of remediation proposed is likely to be successful at the site. If the data provided is from a different project location, the information should indicate the tested site is substantially similar to the proposed project site in terms of soil properties and composition.
4. Geology/Hydrogeology:
   a. A description of the geology/hydrogeology of the site, and surrounding area within ¼ mile of the site;
   b. Geologic cross-sections of the site, perpendicular and parallel to the direction of groundwater flow; and
   c. A table of monitoring wells in the vicinity, including as-built information.
5. Groundwater Information:
   a. A narrative description of the occurrence and quality of groundwater at the site, including upgradient and downgradient conditions;
   b. A figure depicting groundwater monitor wells/piezometers and water supply wells;
   c. A figure providing the groundwater potentiometric surface; and
   d. A figure providing water supply wells within one (1) mile of the project location, and information regarding construction use and pumping rates (if available).
6. Water Quality Information:
   a. Tables of water quality data for each monitor well within the testing area, with wells grouped as follows: upgradient wells, downgradient wells, and wells within the contaminant plume. Include detection and reporting levels for all analytes;
   b. Water Quality analyses for VOCs, general minerals, CA Title 22 metals (CAM-17), sulfate, nitrate, ammonia, dissolved oxygen, oxidation/reduction potential, chemical oxygen demand, total dissolved solids, electrical conductivity, and temperature;
   c. Figures of groundwater plumes for each contaminant (with contours); and
   d. Tables presenting background concentrations for chemicals of concern (COCs), including injectant components, and potential breakdown products.
7. Project Proposal:
   a. Proposed injection points;

b. Injectant(s) to be used for remediation and for biofouling control;

c. A comprehensive analysis of the injectants;

d. Potential breakdown products of COCs and injectants, and estimates of concentrations that may remain when the proposed remediation is completed;

e. Proposed injectant rates and concentrations;

f. For tracer tests proposed within the treatment zone, indicate the tracer proposed, and tracer concentration and application rates;

g. A figure delineating the treatment zone;

h. Proposed monitoring program, including frequency, analytical methods, quantitation and detection limits, etc. (use Attachment D as a template);

i. Treatment system (if any) description and proposed operation;

j. A list of proposed wells, and a figure of well locations for monitoring upgradient and downgradient groundwater quality, and for obtaining groundwater elevation. The figure should clearly indicate wells within the treatment zone, wells within the transition area, and downgradient compliance wells; and

k. A Contingency Plan proposing corrective action if violations occur at the points of compliance.

8. List of Interested Parties.

9. A Draft Fact Sheet providing an overview of the In Situ Chemical Oxidation technology proposed for the site.